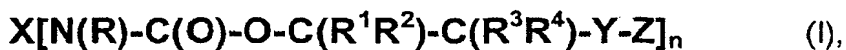


BASF Coatings AG

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Abstract

Compounds which can be activated by actinic radiation, contain at least one urethane group, and have the general formula I:



in which the index and the variables have the following meanings:

n is an integer from 1 to 5;

X is an at least n-valent, substituted or unsubstituted organic radical;

R is a hydrogen atom or a monovalent substituted or unsubstituted organic radical;

R¹ - R⁴ independently of one another are a hydrogen atom, halogen atom or monovalent, substituted or unsubstituted organic radical, it being possible for at least two radicals to be cyclically linked to one another;

Y is a divalent, linking functional group containing at least one oxygen atom; and

Z is an organic radical containing at least one group which can be activated by actinic radiation;

with the proviso that at least for n = 1 the radical R and/or the radical X are/is substituted by at least one substituent of the general formula II:



in which the variables Z and Y are as defined above; processes for preparing them, and their use.